

EXHIBIT "A"
WASHOE COUNTY COMMUNITY SERVICES DEPARTMENT BOND ESTIMATE
UNIT PRICES UPDATED JANUARY 2022

PROJECT: _____ DEVELOPER: _____ NO. LOTS/UNITS: _____ AREA (Acres): _____	ENG. FIRM: _____ DATE ON PLANS: _____ PREPARED BY: _____
----------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------

Public Works

ITEM	NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
STREETS	1	2 ½" A.C. PAVING		S.F.	\$2.36	
	2	3" A.C. PAVING		S.F.	\$2.59	
	3	4" A.C. PAVING		S.F.	\$2.75	
	4	5" A.C. PAVING		S.F.	\$3.42	
	5	6" A.C. PAVING		S.F.	\$4.04	
	6	7" A.C. PAVING		S.F.	\$4.57	
	7	8" A.C. PAVING		S.F.	\$5.25	
	8	4" AGGREGATE BASE		S.F.	\$0.74	
	9	5" AGGREGATE BASE		S.F.	\$0.88	
	10	6" AGGREGATE BASE		S.F.	\$1.02	
	11	8" AGGREGATE BASE		S.F.	\$1.30	
	12	10" AGGREGATE BASE		S.F.	\$1.69	
	13	12" AGGREGATE BASE		S.F.	\$1.91	
	14	FOG SEAL		S.F.	\$0.11	
	15	SLURRY SEAL		S.F.	\$0.26	
	16	CHIP SEAL		S.F.	\$0.42	
	17	CAPE SEAL		S.F.	\$0.79	
	18	¾" OPEN GRADE		S.F.	\$0.89	
	19	6" SELECT SUB-BASE		S.F.	\$1.31	
	20	4" DECOMPOSED GRANITE		S.F.	\$0.68	
	21	12" SELECT SUB-BASE		S.F.	\$2.36	
	22					
GRADING	23	ROADWAY		C.Y.	\$5.29	
	24	ON-SITE		C.Y.	\$4.41	
	25	REVEGETATION		ACRE	\$2,000.00	
	26	BMP'S-INSTALLATION & MAINTENANCE		L.S.	\$10,000.00	
	27					
CONCRETE	28	CURB AND GUTTER WITH BASE		L.F.	\$21.00	
	29	MEDIAN CURB WITH BASE		L.F.	\$19.00	
	30	SIDEWALK 4 FOOT WIDE WITH BASE		L.F.	\$26.00	
	31	SIDEWALK 5 FOOT WIDE WITH BASE		L.F.	\$31.00	
	32	DRIVEWAY APRON		EACH	\$1,050.00	
	33	SPANDREL		S.F.	\$21.00	
	34	LONGITUDINAL VALLEY GUTTER		L.F.	\$36.00	
	35	DRAINAGE SWALE		L.F.	\$28.00	
	36	PARKING BUMPER		EACH	\$300.00	
	37	PEDESTRIAN RAMP		EACH	\$1,550.00	
	38					
WALLS	39	RETAINING WALL 4' - 6' (Conc or Block)		L.F.	\$115.00	
	40	RETAINING WALL 7' - 8' (Conc or Block)		L.F.	\$165.00	
	41	SOUND BARRIER 6' - 7'		L.F.	\$195.00	
	42	SOUND BARRIER 8' - 10'		L.F.	\$240.00	
	43	ROCKERY WALL * 0' - 3'		S.F.	\$40.00	
	44	ROCKERY WALL * 4' - 6'		S.F.	\$60.00	
					SUB-TOTAL	

*Includes Stacked Rock, Keystone Wall, etc.

EXHIBIT "A" (Continued)

				Sub-total from Page 1		
ITEM	NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
STORM DRAIN	45	MANHOLE TYPE 1 48" DIAMETER		EACH	\$5,300.00	
	46	MANHOLE TYPE 1B 60" DIAMETER		EACH	\$6,500.00	
	47	CATCH BASIN TYPE 1		EACH	\$2,400.00	
	48	CATCH BASIN TYPE 1-A		EACH	\$2,400.00	
	49	CATCH BASIN TYPE 3		EACH	\$2,400.00	
	50	CATCH BASIN TYPE 4R		EACH	\$3,100.00	
	51	SIDEWALK DRAIN		EACH	\$1,000.00	
	52	YARD DRAIN		EACH	\$1,000.00	
	53	CMP RISER WITH GRATE		EACH	\$1,500.00	
	54	LATERAL 10" DIAMETER		L.F.	\$72.00	
	55	STORM DRAIN 12" DIAMETER		L.F.	\$76.00	
	56	STORM DRAIN 15" DIAMETER		L.F.	\$89.00	
	57	STORM DRAIN 18" DIAMETER		L.F.	\$92.00	
	58	STORM DRAIN 21" DIAMETER RCP		L.F.	\$95.00	
	59	STORM DRAIN 24" DIAMETER RCP		L.F.	\$145.00	
	60	STORM DRAIN 27" DIAMETER RCP		L.F.	\$150.00	
	61	STORM DRAIN 30" DIAMETER RCP		L.F.	\$180.00	
	62	STORM DRAIN 36" DIAMETER RCP		L.F.	\$220.00	
	63	STORM DRAIN 42" DIAMETER RCP		L.F.	\$270.00	
	64	STORM DRAIN 48" DIAMETER RCP		L.F.	\$300.00	
	65	STORM DRAIN 54" DIAMETER RCP		L.F.	\$350.00	
	66	STORM DRAIN 60" DIAMETER RCP		L.F.	\$400.00	
	67	STORM DRAIN 72" DIAMETER RCP		L.F.	\$470.00	
	68	ROCK RIP RAP 6" - 12" DEPTH		S.F.	\$7.75	
	69	ROCK RIP RAP 8" - 16" DEPTH		S.F.	\$10.00	
	70	ROCK RIP RAP 18" - 24" DEPTH		S.F.	\$12.00	
	71	DOUBLE HEADWALL 36"		L.S.	\$10,500.00	
	72	ROCKERY HEADWALL 36"		L.S.	\$3,150.00	
	73	TRASH RACK 24" AND SMALLER		EACH	\$6,300.00	
	74	TRASH RACK 27"-54"		EACH	\$7,900.00	
	75	FLARED END SECTION 12"		EACH	\$930.00	
	76	FLARED END SECTION 18"		EACH	\$1,200.00	
	77	FLARED END SECTION 24"		EACH	\$1,500.00	
	78	FLARED END SECTION 30"		EACH	\$1,700.00	
	79					
DITCH	80	OFFSITE INTERCEPTOR CHANNEL		L.F.	\$12.00	
	81	REGRADE DRAINAGE CHANNEL		L.F.	\$5.00	
	82	DETENTION POND		L.S.	\$15,000.00	
	83					
	84					
MISC.	85	STREET SIGNS		EACH	\$750.00	
	86	TRAFFIC CONTROL SIGNS		EACH	\$650.00	
	87	SURVEY MONUMENTS		EACH	\$650.00	
	88	END OF ROAD MARKERS		EACH	\$200.00	
	89	DITCH FENCING 72"		L.F.	\$30.00	
	90	FINAL PROPERTY CORNERS		EACH LOT	\$100.00	
	91	4" DG PATH		S.F.	\$4.00	
	92	EMERGENCY ACCESS GATE		EACH	\$3,750.00	
					SUB-TOTAL	

EXHIBIT "A" (Continued)

				Subtotal from Page 1		
				Subtotal from Page 2		
ITEM	NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
SANITARY SEWER	93	MANHOLE TYPE 1A 48" DIAMETER		EACH	\$5,300.00	
	94	MANHOLE TYPE 1A 60" DIAMETER		EACH	\$6,500.00	
	95	MANHOLE TYPE 3 48" DIAMETER		EACH	\$5,000.00	
	96	DROP MANHOLE 60" DIAMETER		EACH	\$8,000.00	
	97	SERVICE LATERAL 4" DIAMETER		EACH	\$1,500.00	
	98	CONDO SERVICE MAIN 6" DIAMETER		L.F.	\$22.00	
	99	CLEANOUT		EACH	\$400.00	
	100	SEWER MAIN 8" DIAMETER		L.F.	\$60.00	
	101	SEWER MAIN 10" DIAMETER		L.F.	\$70.00	
	102	SEWER MAIN 12" DIAMETER		L.F.	\$78.00	
	103	SEWER MAIN 15" DIAMETER		L.F.	\$96.00	
	104	SEWER MAIN 18" DIAMETER		L.F.	\$110.00	
	105	JACK & BORE		L.S.	\$75,000.00	
	106					
	107	6" WATERLINE		L.F.	\$55.00	
ONSITE WATER	108	8" WATERLINE		L.F.	\$70.00	
	109	10" WATERLINE		L.F.	\$88.00	
	110	12" WATERLINE		L.F.	\$105.00	
	111	6" GATE VALVE		EACH	\$1,900.00	
	112	8" GATE VALVE		EACH	\$2,500.00	
	113	10" GATE VALVE		EACH	\$3,000.00	
	114	12" GATE VALVE		EACH	\$3,500.00	
	115	FLUSH VALVE ASSEMBLY		EACH	\$5,500.00	
	116	AIR RELEASE ASSEMBLY		EACH	\$5,000.00	
	117	FIRE HYDRANT ASSEMBLY		EACH	\$9,000.00	
	118	SINGLE SERVICE		EACH	\$2,000.00	
	119	DOUBLE SERVICE		EACH	\$3,000.00	
	120	PRV		EACH	\$56,250.00	
	121					
	121					
	122					
PUBLIC UTILITIES	122	STREETLIGHTS (INCLUDING CONDUIT, TRANSFORMER, AND WIRE)		EACH	\$1,500.00	
	123	TRENCHES**		L.F.	\$30.00	
	124	TRANSFORMER PADS AND GRADING		EACH	\$1,000.00	
ENG. AS-BUILTS	125	AS-BUILTS		L.S.	\$5,000.00	
ENG. TESTING	126	ALL TESTING AS NECESSARY		EACH LOT	\$500.00	
ENG. TESTING	127	OFFSITE ROADWAY TESTING AS NECESSARY		L.F.	\$21.00	
WASHOE COUNTY INSPECTION	128	WASHOE COUNTY CSD INSPECTION		L.S.	\$10,000.00	
	129					
	130					
	131					
	132					
	133					
	134					
				SUB-TOTAL		

EXHIBIT "A" (Continued)

Public Works Sub-total (pg. 1 & 2)	
Utility Services Division Sub-total (pg. 3)	

A) TOTAL (Pages 1, 2, & 3)	
B) Construction Management 1.5% of Const. Cost (Item A)	
C) Eng. Stake Out as necessary 2% of Const. Cost (Item A)	
D) 20% Contingency of Const. Cost (Item A)	Add Appropriate Contingency
E) 50% Contingency if Surface Improvements are Less 50,000 S.F. (Item A)	Add Appropriate Contingency
F) GRAND TOTAL	
G) Amount of Security	

** The utility trench length is assumed to be one half ($\frac{1}{2}$) the curb and gutter length, which includes all gas main, gas services, and all necessary electrical conduit and appurtenances, telephone and cable conduit

Engineers Seal and Signature